

Figure 1 Project Vicinity Map



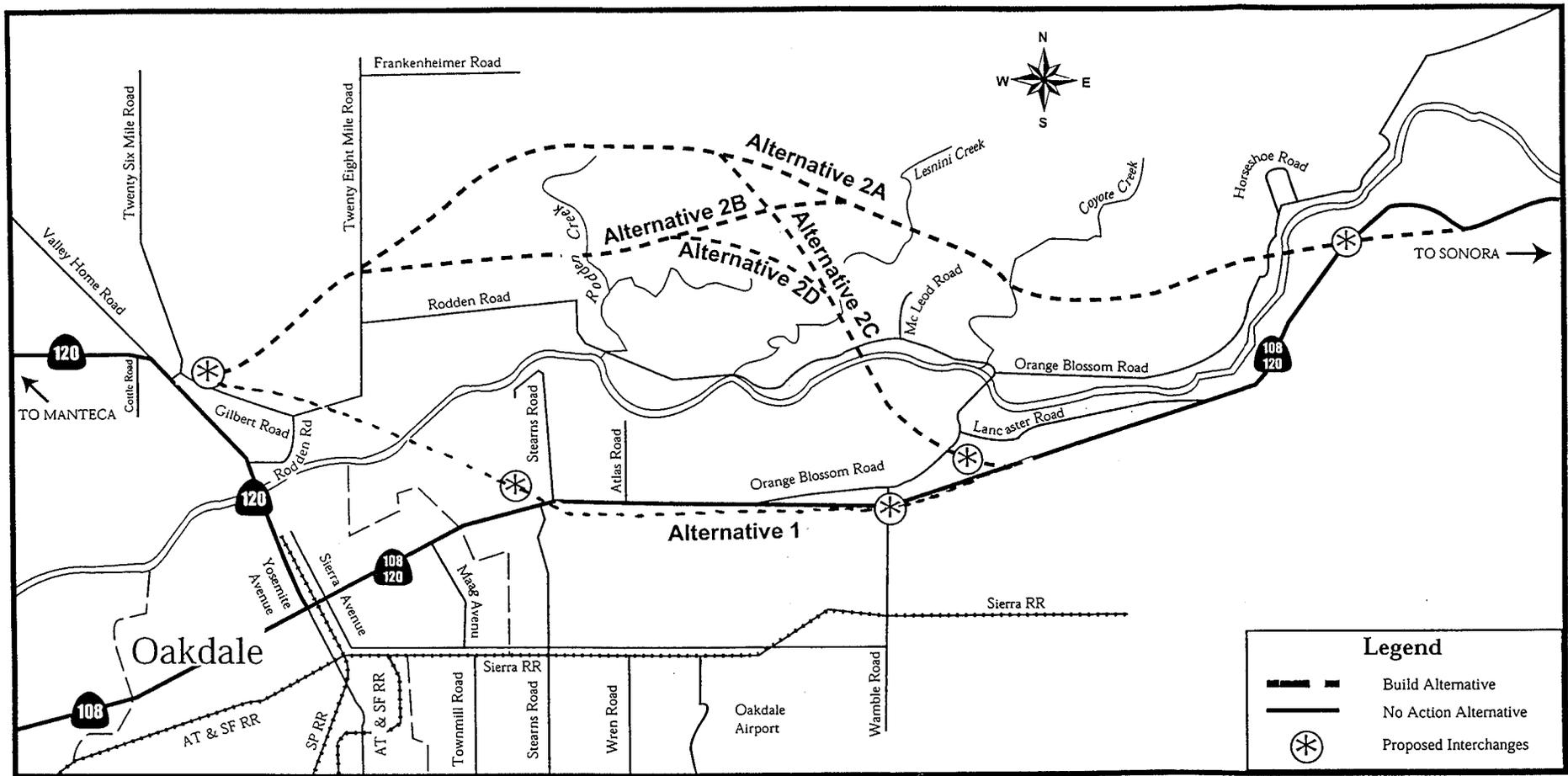
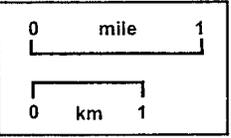


Figure 2 Locations of Alternatives



**Table 1 Summary of Major Potential Impacts From Alternatives**

Potential Impact	Alt. 1	Alt. 2A	Alt. 2B	Alt. 2C	Alt. 2D	No Action
Total wetland area <sup>a</sup>	10.4 ac (4.22 ha)	11.4 ac (4.63 ha)	16.0 ac (6.49 ha)	7.0 ac (2.82 ha)	11.6 ac (4.71 ha)	0
Degree of impact <sup>b</sup>	Substantial-minimal	Moderate-minimal	Moderate-minimal	Substantial-minimal	Substantial-minimal	
Total waters area <sup>a</sup>	0.22 ac (0.09 ha)	1.57 ac (0.64 ha)	2.54 ac (1.03 ha)	1.16 ac (0.47 ha)	2.07 ac (0.84 ha)	0
Degree of impact <sup>b</sup>	Minimal	Minimal	Minimal	Minimal	Minimal	N/A
Total area, wetlands + waters <sup>a</sup>	10.6 ac (4.31 ha)	13.0 ac (5.27 ha)	18.6 ac (7.52 ha)	8.1 ac (3.29 ha)	13.7 ac (5.55 ha)	0
VELB habitat removed (# elderberry stems <sup>c</sup> )	134	99	104	452 <sup>d</sup>	457 <sup>d</sup>	0
Aleutian Canada Geese sites directly impacted <sup>a</sup>	0	0	0	0	1	0
Spawning gravels modified <sup>a</sup>	1	0	0	0	0	0
Fairy & Tadpole Shrimp sites removed	3	5	4	4	3	0
Area of fairy shrimp habitat removed	1.0 ac (0.43 ha)	1.2 ac (0.50 ha)	1.1 ac (0.43 ha)	1.4 ac (0.55 ha)	1.1 ac (0.43 ha)	0
Oak woodland areas disturbed <sup>a</sup>	4.45 ac (1.8 ha)	0.52 ac (0.21 ha)	0.52 ac (0.21 ha)	3.95 ac (1.6 ha)	4.0 ac (1.6 ha)	0
California Tiger Salamander breeding sites removed <sup>a</sup>	0	1	2	1	1	0
Agricultural displacements <sup>a</sup>	8	6	8	7	9	0
Farmland converted: Prime Unique	209 ac (84.6 ha) 24 ac (9.7 ha)	62 ac (25.1 ha) 35 ac (14.2 ha)	71 ac (28.7 ha) 25 ac (10.1 ha)	60 ac (24.3 ha) 22 ac (8.9 ha)	71 ac (28.7 ha) 14 ac (5.7 ha)	0
Annual Agricultural revenue loss (1998)	\$6.7 million	\$1.4 million	\$1.3 million	\$2.4 million	\$2.2 million	0
Business displacements <sup>a</sup>	2	3	3	2	2	0
Housing displacements <sup>a</sup>	30	19	18	32	31	0
Utility service relocation	220 kV power line over Stanislaus River; power lines on 120/108; irrig. canals	Electric power lines to individual residences; irrigation canals	Electric power lines to individual residences; irrigation canals	Electric power lines to individual residences; irrigation canals	Electric power lines to individual residences; irrigation canals	No impact
Consistency with the Oakdale General Plan	Consistent; recognizes West, Stearns Rd. and Wamble Rd Interchanges (IC)	Consistent; recognizes East and West ICs	Consistent; recognizes East and West ICs	Consistent; recognizes West and Orange Blossom Road ICs	Consistent; recognizes West and Orange Blossom Road ICs	Consistent

Table Continued

Potential Impact	Alt. 1	Alt. 2A	Alt. 2B	Alt. 2C	Alt. 2D	No Action
Consistency with the Stanislaus County <i>General Plan</i>	No substantial differences	No substantial differences	No substantial differences	No substantial differences	No substantial differences	Consistent
Annual Residential Revenue loss (1992)	\$22.9 million	\$18.3 million	\$16.3 million	\$27.6 million	\$25.6 million	0
Volume of fill imported as % of total cut & fill volume	10%	0.6%	20%	15%	42%	0
Maximum projected cut and fill heights	Cut = 37 ft (11.2 m) Fill = 36 ft (11.0 m)	Cut = 63 ft (19.2 m) Fill = 54 ft (16.5 m)	Cut = 67 ft (20.4 m) Fill = 88 ft (26.8 m)	Cut = 40 ft (12.2 m) Fill = 75 ft (22.9 m)	Cut = 88 ft (26.8 m) Fill = 75 ft (22.9 m)	0
Visual Quality	Noticeable structures at Stanislaus River crossing and Stearns Road Interchange	Negligible impact	Negligible impact	Noticeable structures north of Rodden Road	Noticeable structures north of Rodden Road	None
Cultural resources	Possible impact to one known prehistoric resource	No Impacts				
Floodplain (Stanislaus River)	No predicted increase in base flood elevation	No predicted increase in base flood elevation	No predicted increase in base flood elevation	No predicted increase in base flood elevation	No predicted increase in base flood elevation	No Impacts
Air Quality <sup>f</sup>	No CO hotspots predicted; regional conformity projected	No CO hotspots predicted; regional conformity projected	No CO hotspots predicted; regional conformity projected	No CO hotspots predicted; regional conformity projected	No CO hotspots predicted; regional conformity projected	Predicted CO hotspot in Oakdale; regional conformity projected
Water Quality <sup>f</sup>	Negligible impacts from construction and operation (runoff)	Negligible impacts from construction and operation (runoff)	Negligible impacts from construction and operation (runoff)	Negligible impacts from construction and operation (runoff)	Negligible impacts from construction and operation (runoff)	None
Noise # receptors $\geq$ 66 Leq # increases $\geq$ 12 dBA	9 6	5 7	5 7	4 7	4 7	0 0
Number of Potential Hazardous Waste Sites <sup>a</sup>	19	5	5	6	6	0

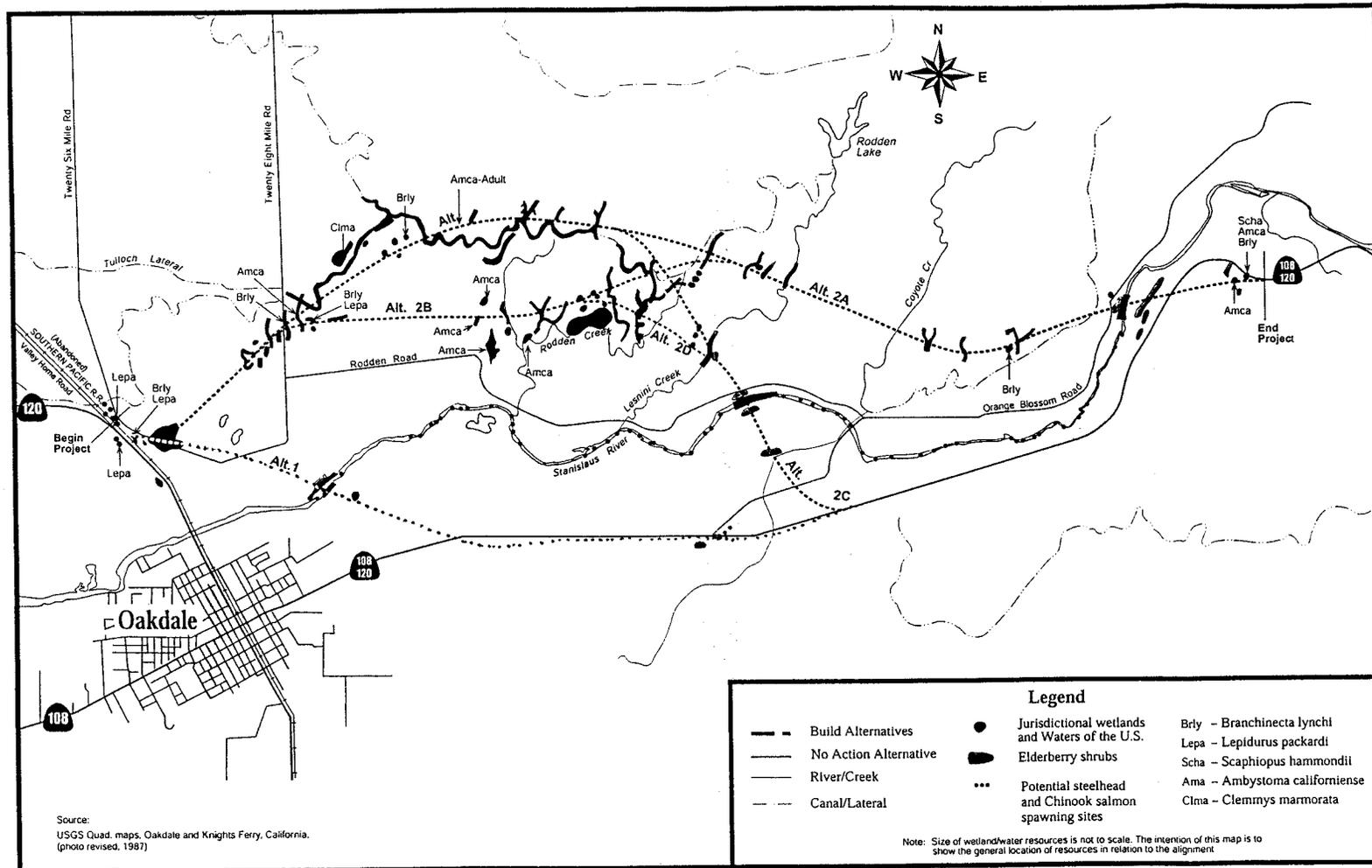


Figure 3 Biological Resources in the Project Vicinity

